



1. Find the LCM of {6,8}

- (i) 24 (ii) 27 (iii) 25 (iv) 21 (v) 23

2. Find the LCM of {8,14}

- (i) 55 (ii) 56 (iii) 53 (iv) 59 (v) 57

3. Find the LCM of {15,6,9}

- (i) 89 (ii) 87 (iii) 92 (iv) 90 (v) 91

4. Find the LCM of {18,12,4,15}

- (i) 182 (ii) 181 (iii) 179 (iv) 178 (v) 180

5. Find the LCM of {90,80}

- (i) 718 (ii) 720 (iii) 723 (iv) 719 (v) 721

6. Find the LCM of {270,510}

- (i) 4590 (ii) 4588 (iii) 4591 (iv) 4589 (v) 4593

7. Find the LCM of {240,480,270}

- (i) 4321 (ii) 4320 (iii) 4319 (iv) 4317 (v) 4322

8. Find the LCM of {840,540,240,120}

- (i) 15119 (ii) 15122 (iii) 15121 (iv) 15120 (v) 15118

9. The common multiples of 3 and 9 =

- (i) {9,18,27,45,54,63,72,81,90,99,108,117,325} (ii) {9,18,27,36,45,54,63,72,81,99,108,117,94}
(iii) {9,18,27,36,45,54,63,72,81,90,108,117,56} (iv) {9,18,27,36,45,54,63,72,81,90,99,108,117}
(v) {9,18,27,45,54,63,72,81,90,99,108,117,143}

10. The common multiples of 2 , 10 and 4 =

- (i) {40,60,80,371} (ii) {20,60,80,39} (iii) {20,40,60,80} (iv) {20,60,80,259} (v) {20,60,80,13}

11. The common multiples of 7 and 5 =

- (i) {35,70,105,140,111} (ii) {35,70,105,175,11} (iii) {35,70,105,140,175} (iv) {70,105,140,175,57}
(v) {35,70,105,175,79}

12. The common multiples of 4 , 6 and 8 =

- (i) {24,48,72,96,120,144} (ii) {24,48,72,120,144,137} (iii) {48,72,96,120,144,187}
(iv) {24,48,96,120,144,137} (v) {48,72,96,120,144,75}

Assignment Key

1) (i)	2) (ii)	3) (iv)	4) (v)	5) (ii)	6) (i)
7) (ii)	8) (iv)	9) (iv)	10) (iii)	11) (iii)	12) (i)